



POTENTIAL HAZARDOUS WASTE SITE
SITE INSPECTION REPORT

REGION



SITE NUMBER (to be assigned by HQ)

GENERAL INSTRUCTIONS: Complete Sections I and III through XV of this form as completely as possible. Then use the information on this form to develop a Tentative Disposition (Section II). File this form in its entirety in the regional Hazardous Waste Log File. Be sure to include all appropriate Supplemental Reports in the file. Submit a copy of the forms to: U.S. Environmental Protection Agency; Site Tracking System; Hazardous Waste Enforcement Task Force (EN-335); 401 M St., SW; Washington, DC 20460.

I. SITE IDENTIFICATION

A. SITE NAME <u>QUARRY PIT</u>	B. STREET (or other identifier) <u>231 WOODFORD AVE</u> <u>BEHIND THE RESIDENCE AT THAT ADDRESS</u>		
C. CITY <u>ELYRIA</u>	D. STATE <u>Ohio</u>	E. ZIP CODE <u>44035</u>	F. COUNTY NAME <u>CUYAHOGA</u>

G. SITE OPERATOR INFORMATION	H. REALTY OWNER INFORMATION (if different from operator of site)		
1. NAME <u>ROBERT TARRY - REAL ESTATE CO.</u>	2. TELEPHONE NUMBER <u>216-323-4667</u>		
3. STREET <u>CORNER OF MIDDLE & 5TH</u>	4. CITY <u>ELYRIA</u>	5. STATE <u>Ohio</u>	6. ZIP CODE <u>44035</u>

I. NAME <u>BOB TARRY - REAL ESTATE CO.</u>	2. TELEPHONE NUMBER <u>216-323-4667</u>	
3. CITY <u>CORNER OF MIDDLE AND 5TH ELYRIA OH</u>	4. STATE <u>Ohio</u>	5. ZIP CODE <u>44035</u>

J. TYPE OF OWNERSHIP

☐ 1. FEDERAL ☐ 2. STATE ☐ 3. COUNTY ☐ 4. MUNICIPAL ☒ 5. PRIVATE ~~INDIVIDUAL~~

II. TENTATIVE DISPOSITION (complete this section last)

A. ESTIMATE DATE OF TENTATIVE DISPOSITION (mo., day, & yr.)	B. APPARENT SERIOUSNESS OF PROBLEM
	<input type="checkbox"/> 1. HIGH <input checked="" type="checkbox"/> 2. MEDIUM <input type="checkbox"/> 3. LOW <input type="checkbox"/> 4. NONE

C. PREPARER INFORMATION	D. DATE (mo., day, & yr.)	
1. NAME <u>DANIEL J. COZZA</u>	2. TELEPHONE NUMBER <u>312-663-9415</u>	3. DATE (mo., day, & yr.) <u>10-15-80</u>

III. INSPECTION INFORMATION

E. PRINCIPAL INSPECTOR INFORMATION	F. TITLE
1. NAME <u>ROBERT BARTHOLMEW</u>	2. TITLE <u>TEAM LEADER - BIOLOGIST</u>
3. ORGANIZATION <u>ECOLOGICAL AND ENVIRONMENT</u>	4. TELEPHONE NO. (area code & no.) <u>312-663-9415</u>

G. INSPECTION PARTICIPANTS		
1. NAME	2. ORGANIZATION	3. TELEPHONE NO.
<u>ANNE SAUSE</u>	<u>ECOLOGICAL AND ENVIRONMENT</u>	<u>312-663-9415</u>
<u>DANIEL COZZA</u>	<u>ECOLOGICAL AND ENVIRONMENT</u>	<u>312-663-9415</u>

H. SITE REPRESENTATIVES INTERVIEWED (complete officials, workers, residents)		
1. NAME	2. TITLE & TELEPHONE NO.	3. ADDRESS
<u>ROBERT TARRY</u>	<u>OWNER/OPERATOR</u>	<u>SEE SECTION IG</u>



III. INSPECTION INFORMATION (continued)

D. GENERATOR INFORMATION (sources of waste)

1. NAME	2. TELEPHONE NO.	3. ADDRESS	4. WASTE TYPE GENERATED

E. TRANSPORTER/HAULER INFORMATION

1. NAME	2. TELEPHONE NO.	3. ADDRESS	4. WASTE TYPE TRANSPORTED

F. IF WASTE IS PROCESSED ON SITE AND ALSO SHIPPED TO OTHER SITES, IDENTIFY OFF-SITE FACILITIES USED FOR DISPOSAL.

1. NAME	2. TELEPHONE NO.	3. ADDRESS

G. DATE OF INSPECTION
(mo., day, & yr.)

10-9-80

H. TIME OF INSPECTION

11:00 AM

I. ACCESS GAINED BY: (credentials must be shown in all cases)

☐ 1. PERMISSION☐ 2. WARRANT☒ WALK ON

J. WEATHER (describe)

Cloudy - Chilly ~55°

IV. SAMPLING INFORMATION

A. Mark 'X' for the types of samples taken and indicate where they have been sent e.g., regional lab, other EPA lab, contractor, etc. and estimate when the results will be available.

1. SAMPLE TYPE	2. SAMPLE TAKEN (mark 'X')	3. SAMPLE SENT TO:	4. DATE RESULTS AVAILABLE
a. GROUNDWATER			
b. SURFACE WATER			
c. WASTE			
d. AIR			
e. RUNOFF			
f. SPILL			
g. SOIL			
h. VEGETATION			
i. OTHER (specify)			

NO SAMPLES TAKEN

B. FIELD MEASUREMENTS TAKEN (e.g., radioactivity, explosivity, PH, etc.)

1. TYPE	2. LOCATION OF MEASUREMENTS	3. RESULTS
METAL DETECTOR	AREAS OF METAL READINGS LABELED ON SITE SKETCH	HIGH READINGS ON DETECTOR

IV. SAMPLING INFORMATION (continued)

C. PRIORITY

1. IS THIS A PRIORITY SITE?

☒ 1. YES

D. SITE MAP/PICTURE

☒ 2. SPECIFY LOCATION OF MAP/PICTURE

E. SITE MAP/PICTURE

1. ATTACHED TO THIS REPORT

2. OTHER (specify):

V. SITE INFORMATION

A. WASTE TYPE

1. ACTIVITY (Those sites which have had and/or are having activities involving the storage, treatment, or disposal of hazardous waste, or the use of the site for waste disposal, should be checked.)

2. WASTE TYPE (Those sites which are under regular use for waste disposal should be checked.)

☒ 3. OTHER (specify): **UNKNOWN**
(Those sites that include such incidents like "midnight dumping" where no regular or continuing use of the site for waste disposal is indicated.)**POSSIBLE MIDNIGHT DUMPING**

B. IS GENERATOR ON SITE?

☒ 1. YES☐ 2. YES (specify generator's Landfill SIC Code)

C. AREA OF SITE (in acres)

2-3

D. ARE THERE BUILDINGS ON THE SITE?

☒ 1. YES☐ 2. YES (specify)

VI. CHARACTERIZATION OF SITE ACTIVITY

Indicate the major site activity by marking 'X' in the appropriate boxes.

A. TRANSPORTER	B. GENERATOR	C. TREATER	D. DISPOSER
1. TRAILER	1. TRAILER	1. FILTRATION	<input checked="" type="checkbox"/> 1. LANDFILL
2. SHIP	2. SURFACE IMPOUNDMENT	2. INCINERATION	2. LANDFARM
3. BARGE	<input checked="" type="checkbox"/> 3. DUMPS Possibly	3. VOLUME REDUCTION	3. OPEN DUMP
4. TRUCK	4. PATA/ACID/SLUDGE	4. RECYCLING/RECOVERY	4. SURFACE IMPOUNDMENT
5. PIPELINE	5. TANKS/STORAGE	5. CHEM/PHYS/TREATMENT	<input checked="" type="checkbox"/> 5. MIDNIGHT DUMPING
6. OTHER (specify)	6. UNDERGROUND	6. BIOLOGICAL TREATMENT	6. INCINERATION
		7. WASTE OIL REPROCESSING	7. UNDERGROUND INJECTION
		8. SOLID RECOVERY	8. OTHER (specify):
		9. OTHER (specify)	

E. SUPPLEMENTAL REPORTS

Which Supplemental Report(s) must be completed?

Indicate which Supplemental Report(s) of the site area listed below, Supplemental Reports must be completed. Indicate which Supplemental Report(s) must be completed. **NONE**☐ 1. STORAGE☐ 2. GENERATION☐ 3. LANDFILL☐ 4. SURFACE IMPOUNDMENT☐ 5. DEEP WELL☐ 6. CHEM/BIO/PHYS/TREAT☐ 7. LANDFARM☐ 8. OPEN DUMP☐ 9. TRANSPORTER☐ 10. RECYCLOR/RECLAIMER

A. WASTE TYPE

☐ 1. LIQUID☒ 2. SOLID☐ 3. SLUDGE☐ 4. GAS☒ 5. UNKNOWN**CONSTRUCTION DEBRIS, FOUNDRY SAND**

B. WASTE CHARACTERISTICS

☐ 1. CORROSIVE☐ 2. TOXIC☐ 3. RADIOACTIVE☐ 4. HIGHLY VOLATILE☐ 5. OXIDIZING☐ 6. REACTIVE☐ 7. HEAT☐ 8. FLAMMABLE☒ 9. OTHER (specify): **UNKNOWN**

C. WASTE CATEGORIES

1. Are records of wastes made for the following? Check manifests, inventories, and below.

UNKNOWN

VII. WASTE RELATED INFORMATION (continued)

2. Estimate the amount (specify unit of measure) of waste by category, mark 'X' to indicate which wastes are present.

a. SLUDGE		b. OIL		c. SOLVENTS		d. CHEMICALS		e. SOLIDS		f. OTHER	
AMOUNT		AMOUNT		AMOUNT		AMOUNT		AMOUNT		AMOUNT	
UNIT OF MEASURE		UNIT OF MEASURE		UNIT OF MEASURE		UNIT OF MEASURE		UNIT OF MEASURE		UNIT OF MEASURE	
<input checked="" type="checkbox"/> (1) PAINT, PIGMENTS		<input checked="" type="checkbox"/> (1) OILY WASTES		<input checked="" type="checkbox"/> (1) HALOGENATED SOLVENTS		<input checked="" type="checkbox"/> (1) ACIDS		<input checked="" type="checkbox"/> (1) FLYASH		<input checked="" type="checkbox"/> (1) LABORATORY, PHARMACEUT.	
(2) METALS SLUDGES		(2) OTHER(specify):		(2) NON-HALOGENATED SOLVENTS		(4) PICKLING LIQUORS		(2) ASBESTOS		(2) HOSPITAL	
(3) POTW			(3) OTHER(specify):		(3) CAUSTICS		(3) MILLING/MINE TAILINGS		(3) RADIOACTIVE		
(4) ALUMINUM SLUDGE				(4) PESTICIDES		(4) FERROUS SMELTING WASTES		(4) MUNICIPAL			
(5) OTHER(specify):				(5) DYES/INKS		(5) NON-FERROUS SMLTG. WASTES		(5) OTHER(specify):			
				(6) CYANIDE		(6) OTHER(specify):					
				(7) PHENOLS							
			(8) HALOGENS								
			(9) PCB								
			(10) METALS								
			(11) OTHER(specify):								

D. LIST SUBSTANCES OF GREATEST CONCERN WHICH ARE ON THE SITE (place in descending order of hazard)

1. SUBSTANCE	2. FORM (mark 'X')			3. TOXICITY (mark 'X')				4. CAS NUMBER	5. AMOUNT	6. UNIT
	a. SOLID	b. LIQ.	c. VA-POR	a. HIGH	b. MED.	c. LOW	d. NONE			
UNKNOWN										

VIII. HAZARD DESCRIPTION

FIELD EVALUATION HAZARD DESCRIPTION: Place an 'X' in the box to indicate that the listed hazard exists. Describe the hazard in the space provided.

☐ A. HUMAN HEALTH HAZARDS

VIII. HAZARD DESCRIPTION (continued)

☐ B. NON-WORKER INJURY/EXPOSURE☐ C. WORKER INJURY/EXPOSURE☐ D. CONTAMINATION OF WATER SUPPLY☐ E. CONTAMINATION OF FOOD CHAIN☒ F. CONTAMINATION OF GROUND WATER

GROUND WATER LEVEL
UNKNOWN

☒ G. CONTAMINATION OF SURFACE WATER

CREEK RUNS ON TWO SIDES OF SITE
POND ON SITE

VIII. HAZARD DESCRIPTION (continued)

☐ H. DAMAGE TO FLORA/FAUNA

NONE NOTED

☐ I. FISH KILL☐ J. CONTAMINATION OF AIR☐ K. NOTICEABLE ODORS

NONE

☐ L. CONTAMINATION OF SOIL☐ M. PROPERTY DAMAGE

VIII. HAZARD DESCRIPTION (continued)

☐ N. FIRE OR EXPLOSION☒ O. SPILLS/LEAKING CONTAINERS/RUNOFF/STANDING LIQUID

UNKNOWN -

2 barrels found on surface -
1 was smashed, 1 was empty and floating on the pond

☐ P. SEWER, STORM DRAIN PROBLEMS☐ Q. EROSION PROBLEMS☒ R. INADEQUATE SECURITY

NO SECURITY SURROUNDING OLD
QUARRY -

ONE CABLE NOTICED ON GROUND - ACROSS THE DIRT
ACCESS ROAD

☐ S. INCOMPATIBLE WASTES

UNKNOWN

VIII. HAZARD DESCRIPTION (continued)

☒ T. MIDNIGHT DUMPING

2 drums found on site - one smashed, one floating in pond. METAL DETECTOR INDICATES LARGE AREAS OF BURIED METAL ON SITE.

NEARBY RESIDENCES SAY THEY NEVER SAW ANY SUSPICIOUS MATERIAL ENTER THE SITE. QUARRY IS NOW FILLED IN

☒ U. OTHER (specify):

BOB TARRY REPORTS THAT IN ABOUT ONE YEAR QUARRY WILL BE COMPLETELY FILLED

QUARRY WAS APPROXIMATELY 20 FEET DEEP BEFORE LANDFILL OPERATIONS BEGAN.

IX. POPULATION DIRECTLY AFFECTED BY SITE

A. LOCATION OF POPULATION	B. APPROX. NO. OF PEOPLE AFFECTED	C. APPROX. NO. OF PEOPLE AFFECTED WITHIN UNIT AREA	D. APPROX. NO. OF BUILDINGS AFFECTED	E. DISTANCE TO SITE (specify units)
1. IN RESIDENTIAL AREAS	~ 10 - 12 HOUSES			100 - 500 yds
2. IN COMMERCIAL OR INDUSTRIAL AREAS	UNKNOWN	BROWN FINTUBE CO.		~ 300 yds
3. IN PUBLICLY TRAVELLED AREAS	RA TRACKS NEAR SITE			100 yds
4. PUBLIC USE AREAS (parks, schools, etc.)	GRADE SCHOOL			1/2 to 1 mile

X. WATER AND HYDROLOGICAL DATA

A. DEPTH TO GROUNDWATER (specify unit)	B. DIRECTION OF FLOW	C. GROUNDWATER USE IN VICINITY
UNKNOWN		
D. POTENTIAL YIELD OF AQUIFER	E. DISTANCE TO DRINKING WATER SUPPLY (specify unit of measure)	F. DIRECTION TO DRINKING WATER SUPPLY
G. TYPE OF DRINKING WATER SUPPLY		
<input type="checkbox"/> 1. NON-COMMUNITY < 15 CONNECTIONS* <input type="checkbox"/> 2. COMMUNITY (specify town): _____ > 15 CONNECTIONS		
<input type="checkbox"/> 3. SURFACE WATER <input type="checkbox"/> 4. WELL		

X. WATER AND HYDROLOGICAL DATA (continued)

H. LIST ALL DRINKING WATER WELLS WITHIN A 1/4 MILE RADIUS OF SITE

1. WELL	2. DEPTH (specify unit)	3. LOCATION (proximity to population/buildings)	4. NON-COM- MUNITY (mark 'X')	5. COMMUN- ITY (mark 'X')
		UNKNOWN		

I. RECEIVING WATER

1. NAME

POND ON SITE
CONNECTED TO UNNAMED
CREEK

☐ 2. SEWERS☐ 3. STREAMS/RIVERS☐ 4. LAKES/RESERVOIRS☐ 5. OTHER (specify):

6. SPECIFY USE AND CLASSIFICATION OF RECEIVING WATERS

When QUARRY was Empty - POND was USED AS
A FISHING HOLE.

XI. SOIL AND VEGETATION DATA

LOCATION OF SITE IS IN:

☐ A. KNOWN FAULT ZONE☐ B. KARST ZONE☐ C. 100 YEAR FLOOD PLAIN☐ D. WETLAND☐ E. A REGULATED FLOODWAY☐ F. CRITICAL HABITAT☐ G. RECHARGE ZONE OR SOLE SOURCE AQUIFER

XII. TYPE OF GEOLOGICAL MATERIAL OBSERVED

Mark 'X' to indicate the type(s) of geological material observed and specify where necessary, the component parts.

'X'	A. COVERED BURDEN	'X'	B. BEDROCK (specify below)	'X'	C. OTHER (specify below)
	1. SAND		UNKNOWN		
	2. CLAY				
	3. GRAVEL				

XIII. SOIL PERMEABILITY

☐ A. UNKNOWN☐ B. VERY HIGH (100,000 to 1000 cm/sec.)☐ C. HIGH (1000 to 10 cm/sec.)☐ D. MODERATE (10 to .1 cm/sec.)☐ E. LOW (.1 to .001 cm/sec.)☐ F. VERY LOW (.001 to .00001 cm/sec.)

G. RECHARGE AREA

☐ 1. YES☐ 2. NO

3. COMMENTS:

H. DISCHARGE AREA

☐ 1. YES☐ 2. NO

3. COMMENTS:

I. SLOPE

1. ESTIMATE % OF SLOPE

2. SPECIFY DIRECTION OF SLOPE, CONDITION OF SLOPE, ETC.

J. OTHER GEOLOGICAL DATA

XIV. PERMIT INFORMATION

List all applicable permits held by the site and provide the related information.

A. PERMIT TYPE (e.g., RCRA, State, NPDES, etc.)	B. ISSUING AGENCY	C. PERMIT NUMBER	D. DATE ISSUED (mo., day, & yr.)	E. EXPIRATION DATE (mo., day, & yr.)	F. IN COMPLIANCE (mark 'X')		
					1. YES	2. NO	3. UN- KNOWN
TARRY CLAIMS TO HAVE A PERMIT BUT COULD NOT FIND IT AT THE TIME THIS FORM WAS FILLED OUT.							

XV. PAST REGULATORY OR ENFORCEMENT ACTIONS

☒ NONE ☐ YES (summarize in this space)

NOTE: Based on the information in Sections III through XV, fill out the Tentative Disposition (Section II) information on the first page of this form.

**ecology and environment, inc.**

223 WEST JACKSON BLVD., CHICAGO, ILLINOIS 60606, TEL. 312-663-9415

International Specialists in the Environmental Sciences

DATE: October 14, 1980
TO: William Goode
FROM: Daniel Cozza *DC*
SUBJECT: TDD# F5-8009-5, #146/Identified by FIT; Site #146
Woodford Road Quarry, Elyria, Ohio

On October 2nd, R. Bartholomew, Renee Hix, and the writer returned to the Elyria City Landfill to pick up monitoring information from Mr. Jack Byam, City Superintendent. After conducting our business with Byam, he began talking about Chemical Recovery, which is also located in Elyria and about how they did dispose of some drums there at the landfill. He then informed us of an old quarry just down the block on Woodford Ave. and said something to the effect that, when they could not bring it here (Elyria Landfill) anymore, they brought it over there. Both Bartholomew and myself interpreted that as meaning that Chemical Recovery was using this old quarry to dispose of their solvent drums. Bartholomew questioned Byam further and Byam still lead us to believe that Chemical Recovery did use that quarry.

On October 9, 1980, Bartholomew, Anne Sause, and the writer conducted an on site of the now recently filled in quarry. We observed construction debris metal machine parts and foundry sand strewn over the site. We noted a 55-gallon drum floating in the pond on the site and a smashed drum in the built up area near the pond. We then proceeded to walk the site with a metal detector. We found two large areas with high metal readings and several areas with lower readings. Some scrap metal was noted.

After the on site inspection we questioned two residences across Woodford Ave. and also a truck driver dumping construction debris at the site. They all had stated that they had not seen any suspicious material enter the site. Later that day, we encountered Byam and asked him about the site and Chemical Recovery's involvement. He denied saying that Chemical Recovery was involved.

So even though the metal detector's readings could just be from buried machine and construction metals, the evidence of the drums in the pond and Byam's initial comments about the site, warrants that this site be investigated further. I therefore recommend that the site be followed-up as a medium priority.

DC/ct

BROWN
FIN
TUBE Co.

M₁ = location of
Major Metal
Detection
M₂ = location of
Minor Metal
Detection

TREES

CREEK

Creek was ORANGE at
time of investigation

Quarry Pit, Elyria
OHIO

Drawn on
10-9-80 By
Daniel Cozza

Drawn to
scale

Access
Road

TREES

Creek
Flow

Drainage
TILE
?

Access
Road

TREES + WEEDS

Access
Road

Pile of
Foundry
SAND,
DIRT,
CONSTRUCTION
DEBRIS

OLD QUARRY
(Covered)

Old
METALS
PARTS
ON SURFACE

TREES

Rail-
Road

Built up
Breach
ONE
BARREL
DITCH

Pond

Creek
Flow

TREES

Creek was ORANGE at
the time of
investigation

RESIDENCE

RESIDENCE

WOODFORD

AVENUE

Date: October 9, 1980

Time: ~12:00 A.M. P.M.

Photograph By:

Dan Cozza

TDD# F5-8009-5

State- Ohio

Elyria Quarry Pit

Comments: Photograph taken

toward the southeast of a
pond with barrels.

1



Date: October 9, 1980

Time: ~12:00 A.M. P.M.

Photograph By:

Dan Cozza

TDD# F5-8009-5

State- Ohio

Elyria Quarry Pit

Comments: Photograph taken

toward the east of smashed
barrel on dirt hillside next
to pond 2.



Date: October 9, 1980

Time: ~12:00 A.M. P.M.

Photograph By:

Dan Cozza

TDD# FS-8009-5

State- Ohio

Elyria Quarry Pit

Comments: Photograph taken

toward the north. General

overview of site

3.



Date: October 9, 1980

Time: ~12:00 A.M. P.M.

Photograph By:

R. Bartholomew

TDD# FS-8009-5

State- Ohio

Elyria Quarry Pit

Comments: Photograph taken

toward the southwest of

concrete debris.

4.

